

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	590	(esd or electrostatic near discharge) near4 (zener or diode) and (zener or diode) near4 (string or chain or plural or plurality or series)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:53
L2	26	(esd or electrostatic near discharge) near4 (zener or diode) and (zener or diode) near4 (string or chain or plural or plurality or series) near10 (alternating or back near back or back-to-back or ("same" or opposite or opposing or uniform) near2 polarity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:55
S1	160	zener near3 (series or string) near5 (back or polarized or polarization or alternating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:52
S2	0	zener near5 (polarized or polarization or polarity or polarize or polarizing) near8 (back) near8 (direct or directly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:17
S3	86	zener near5 (polarized or polarization or polarity or polarize or polarizing) near8 (back or alternating or oppositely or opposite) near8 (direct or directly or "same" or series or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:22
S4	6012	zener near3 (series or serial or chain or string)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:23
S5	1480	zener near2 (series or serial or chain or string) and (esd or electrostatic or discharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:23
S6	1342	zener near2 (series or chain or string) and (esd or electrostatic or discharge)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:23
S7	256	zener near2 (series or chain or string) same (esd or electrostatic or discharge)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:24
S8	0	zener near3 (direct or directly) near2 (polarized or polarization)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 15:25
S9	4	zener near8 (direct or directly) near2 (polarized or polarization)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:06
S10	12	("4037140"   "4282556"   "4794437"   "4989057"   "4996626"   "5041889"   "5124877"   "5210442"   "5223444"   "5264723"   "5283449"   "5311391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 15:36
S11	43	("5610790").URPN.	USPAT	OR	ON	2004/12/10 15:41
S12	944	zener near6 (back near2 back or "back-to-back")	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:07

S13	38	zener near6 (back near2 back or "back-to-back") with ac	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:07
S14	19	zener near6 (back near2 back or "back-to-back") same (esd or electrostatic near discharge)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:09
S15	44	zener near6 (back near2 back or "back-to-back") same (bidirectional or two near direction\$2 or dual near direction\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:20
S16	37	tsuzuki.in. and yamaoka.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:22
S17	2	"5708288".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:32
S18	54	(soi or sos! or buried near oxide or buried near insulator or silicon adj on adj insulator or silicon adj oxide adj silicon) and (esd or electrostatic near discharge or eov or overvoltage or eos! or overstress) same (zener)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 16:33